# Fall 2013 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including USACE Erosion Survey

### Sacramento River Basin

NA0004	Overall LMA	Total LMA						
Marysville Levee Commission	Rating	Miles						
	A	11.38						
Detect House		Maintena	ance Deficiancy	Enforc	ement		k System scence	
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	
Earthen Levee		I					1	
Vegetation	0.07		0.07	0.62%				
Encroachments					0.02	1.91		
Operations & Maintenance Manuals	0.11		0.11	0.97%				
Supplemental DWD LICID Field Chiefe	I	I			0.50			
DWR UCIP Field Study	0.40	0.00	0.40	4.500/	0.59	1.01	0.00	0.00
LMA Totals:	0.18	0.00	0.18	1.58%	0.61	1.91	0.00	0.00
Unit No. 01 Simmerly Slough LB	Overall Unit	Total Unit						
	Rating	Miles						
NA0004	Α	3.25						
5 / 11		Maintena	nce Deficiancy		Enforc	ement	Design 8 Obsole	k System scence
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Supplemental								
DWR UCIP Field Study					0.29			
Unit Totals:	0.00	0.00	0.00	0.00%	0.29	0.00	0.00	0.00
Unit No. 02 Feather River LB	Overall Unit Rating	Total Unit Miles						
NA0004	Α	1.27						
			ance Deficiancy		Enforcement Design & System Obsolescer			k System
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles			
Earthen Levee	IVI IVIIICO	O WIIICO	W · 40 Willes	Till Colloid 70	IVI IVIIICS	O WIIICO	IVI IVIIICO	O WIIICO
Vegetation	0.02		0.02	1.58%				
Supplemental							1	
DWR UCIP Field Study					0.08			
Unit Totals:	0.02	0.00	0.02	1.58%	0.08	0.00	0.00	0.00
Unit No. 03 Yuba River RB	Overall Unit Rating	Total Unit Miles						
NA0004	A	6.86						
		Maintena	nce Deficiancy		Enforc	ement		System
		Manitoria	nce Deficiancy		Enforcement M Miles U Miles		Obsole	U Miles
Rated Item	M Miles	U Miles	M + 411 Miles	I hreshold %				
	M Miles	U Miles	M + 4U Miles	Threshold %	IVI IVIIIes	U Miles	IVI IVIIIes	O Miles
Rated Item  Earthen Levee  Vegetation	M Miles	U Miles	0.05	0.73%	IVI IVIIIes	U Miles	IVI Miles	O IVIIIes
Earthen Levee		U Miles			0.02	1.91	M Miles	O Willes
Earthen Levee Vegetation		U Miles					IN Miles	O ivilles
Earthen Levee  Vegetation Encroachments		U Miles					M Miles	O ivilles

# **LMA District Cover Sheet**

### Fall 2013 Levee Inspection Results

# **Marysville Levee Commission**

	Spring (March - May)	Summer ** (June - August)	Fall (September - November)	Winter ** (December - February)								
* Overall LMA Rating (Fall Only)			A									
** Non-receipt of Summer or Winter Inspection Reports may effect overall annual rating.												
* SPRING INSPECTIONS: Overall maintenance ratings are not determined for the spring inspection results. Individual maintenance deficiencies are rated using the same criteria in the spring and in the fall.												
FALL INSPECTIONS: The overall maintenance rating shown above is based on operation and maintenance deficiencies identified within the attached unit inspection reports. This rating is not intended to be an indiction of risk.												
Comments												

### **Unit Cover Sheet**

### Fall 2013 Levee Inspection Results

# **Marysville Levee Commission**

Waterway	Bank	Unit Miles
Unit No. 01 Simmerly Slough	Left	3.25

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			Α	
Date of Inspection	04/17/2013 - 04/17/2013		10/31/2013 - 10/31/2013	
DWR Inspector	Rick Burnett		Matthew Hoffman	
Accompanied By	Frank Miller Marysville Levee District		Frank Miller Marysville Levee District	

#### Summer & Winter Inspections

The Local Maintaining Agency (LMA) is responsible for summer and winter inspections. The LMA is required to submit a report regarding summer and winter inspections to the California Department of Water Resources (DWR).

DWR must be informed on the:

- a) completion of the inspection
- b) any changes other than the results of normal maintenance
- c) corrections to deficiencies noted in this report

If additional items are noted, further documentation of those items must also be submitted.

The LMA should submit this information to DWR using the LMA web application tool available at:

#### http://cdec.water.ca.gov/lma.html

If the LMA is unable to submit information on this webpage, please contact DWR for assistance.

The LMA should submit the information and any associated documentation by September 30 for summer inspections and March 31 for winter inspections.

# Levee Inspection Report By Mile - Fall 2013

# **Marysville Levee Commission**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Left	3.25	10/31/2013 10/31/2013	Matthew Hoffman

Levee Mile	Category	Item	Location *	Rating	Action/Comment		GPS Latitude/	Longitude End	Issue No.
1	Earthen Levee	Operations & Maintenance Manuals	LS	M Ma			0	0	4
							DWR ID: DWR_NA00	004_01_s _ 2013_	_4
2	Earthen Levee	Emergency Supplies & Equipment	LS	A Ma			0	0	5
		Equipment					DWR ID: DWR_NA00	004_01_s _ 2013_	_5
3	Earthen Levee	Flood Preparedness & Training	LS	A Ma			0	0	6
							DWR ID: DWR_NA00	004_01_s _ 2013_	_6
4 0.42 0.4	2 Supplementa	DWR UCIP Field Study	LS		Inspector Comments: FS_ID:10705 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: FIELD_STRUCT_DESC: 36-inch steel pipe through I 27.0 feet below crown. Flap gate and concrete "U" headwall on waterward end. Slide gate in 48-inch corrugated metal riser on waterward slope of pipe. SI walkway to control gate. Concrete base under riser u Pipe delivers water to Ellis Lake (USACE-1955). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 7+91). Steel rise & slide gate added under Permit No. 4041. FS Date: 4/2/2013 10:04:00 AM	levee, teel units. s	39.152962 ° -1; 39.152962 ° -1;	21.594934°	
5 0.42 0.4	2 Supplementa	DWR UCIP Field Study	LS	M En	Inspector Comments: FS_ID:9823 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: FIELD_STRUCT_DESC: 36-inch steel pipe through I 27.0 feet below crown. Flap gate and concrete "U" headwall on waterward end. Slide gate in 48-inch corrugated metal riser on waterward slope of pipe. St walkway to control gate. Concrete base under riser u Pipe delivers water to Ellis Lake (USACE-1955). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 7+91). Steel rise & slide gate added under Permit No. 4041. FS Date: 3/14/2013	levee, teel inits. s	39.152962 ° -1:	21.594934°	
							DWR ID: DWR_NA00	004 01 f 2013	3

\* Location

LS: Land Side

WS: Water Side

CR: Crown

\*\* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Mainter

### Levee Inspection Report By Mile - Fall 2013

# Marysville Levee Commission

	Bank	Unit Miles	Inspection Start/End	Inspec	ctor		
	L	Left	3.25	10/31/2013 10/31/2013		-	
Levee Mile Start End Category	Item	Action/Comment			GPS Latitud		Issue No. Photo

6 0.42 0.42 Supplemental DWR UCIP Field Study

EP\_NO: N/A

Inspector Comments: FS ID:15289 LS M

Repair Type: Non-Urgent Crossing Status: Found **UCIP Comments:** 

FIELD\_STRUCT\_DESC: 36-inch steel pipe through levee, 27.0 feet below crown. Flap gate and concrete "U" headwall on waterward end. Slide gate in 48-inch corrugated metal riser on waterward slope of pipe. Steel walkway to control gate. Concrete base under riser units. Pipe delivers water to Ellis Lake (USACE-1955). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 7+91). Steel riser unit & slide gate added under Permit No. 4041.

FS Date: 4/2/2013 10:04:00 AM

7 0.42 0.42 Supplemental DWR UCIP

Field Study

Inspector Comments: FS ID:15302

EP\_NO: N/A Repair Type: Non-Urgent

Crossing Status: Found **UCIP Comments:** FIELD\_STRUCT\_DESC: 36-inch steel pipe through levee,

27.0 feet below crown. Flap gate and concrete "U" headwall on waterward end. Slide gate in 48-inch corrugated metal riser on waterward slope of pipe. Steel walkway to control gate. Concrete base under riser units. Pipe delivers water to Ellis Lake (USACE-1955). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 7+91). Steel riser unit & slide gate added under Permit No. 4041. FS Date: 3/14/2013 10:04:00 AM

DWR ID: DWR\_NA0004\_01\_f \_ 2013\_9 39.152962 ° -121.594934 ° 39.152962 ° -121.594934 °

39.152962 ° -121.594934 °

39.152962 ° -121.594934 °

DWR ID: DWR\_NA0004\_01\_f \_ 2013\_8 39.152962 ° -121.594934 °

39.152962 ° -121.594934 °

8 0.42 0.42 Supplemental DWR UCIP

Field Study

LS M Inspector Comments: FS\_ID:10886

EP\_NO: N/A

Repair Type: Non-Urgent Crossing Status: Found **UCIP Comments:** 

FIELD STRUCT DESC: 36-inch steel pipe through levee, 27.0 feet below crown. Flap gate and concrete "U" headwall on waterward end. Slide gate in 48-inch corrugated metal riser on waterward slope of pipe. Steel walkway to control gate. Concrete base under riser units. Pipe delivers water to Ellis Lake (USACE-1955). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 7+91). Steel riser unit & slide gate added under Permit No. 4041.

FS Date: 4/2/2013 10:04:00 AM

DWR ID: DWR\_NA0004\_01\_f \_ 2013\_10

Location LS: Land Side WS: Water Side CR: Crown

Rating

Minimally Acceptable U: Unacceptable

N : Not Inspected/Rated Corrected : Acceptable but Monitor & Maintain + Issue Type

# **Levee Inspection Report By Mile - Fall 2013**

# **Marysville Levee Commission**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Left	3.25	10/31/2013 10/31/2013	Matthew Hoffman

			Unit No. 01 S	y Slough	Left	3.25	10/31/2013	Hoffm		
Le Sta	vee Mile	- Category	Item	Rating ** + Location *	Action/Comment			GPS Latitude/L	ongitude End	Issue No. Photo
9 0.	42 0.42	• Supplemental	DWR UCIP Field Study	LS M En	Inspector Comments: FS_ID:9763 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: FIELD_STRUCT_DESC: 36-inch CM pig 27.0 feet below crown. Flap gate and cheadwall on waterward end. Slide gate in Corrugated metal riser on waterward slowalkway to control gate. Concrete base (USACE-1955). This entry matches the Irrigation Structure referenced in O&M m 7+91). Steel riser unit & slide gate added No. 4041. FS Date: 3/14/2013	oncrete "l in 48-inch pe of pipe under rise Drainage nanual (St	J" Steel r units. or ation	39.152962 ° -12' 39.152962 ° -12'	1.594934°	Y
10 0.	43 0.43	Supplemental	DWR UCIP Field Study	LS M En	Inspector Comments: FS_ID:11203 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 36-inch CM pipe throufeet below crown. Flap gate and concreon waterward end. Slide gate in 48-inch riser on waterward slope of pipe. Steel w gate. Outfall drains from Ellis Lake. Conboth toes. Concrete base under riser uni 1955). This entry matches the Drainage Structure referenced in O&M manual (Striser unit & slide gate added under Perm FIELD_STRUCT_DESC: 36-inch CM pip 27.0 feet below crown. Flap gate and cheadwall on waterward end. Slide gate in Corrugated metal riser on waterward slow walkway to control gate. Outfall drains froncrete headwall at both toes. Concret riser units. (USACE-1955). This entry matches the properties of the p	tete "U" her Corrugate valkway to crete head the Corrigation of the Correct of th	adwall ed metal control dwall at EE- on 8). Steel 1 n levee, J" . Steel ake.	39.153109 ° -12′ 39.153109 ° -12′	1.594816°	

\* Location

LS: Land Side

WS: Water Side

CR: Crown

\*\* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Mainter

### Levee Inspection Report By Mile - Fall 2013

# **Marysville Levee Commission**

			Wa	aterway	/		Bank	Unit Miles	Inspection Start/End	Inspec	ctor
			Unit No. 01 S	Simme	erly	y Slough	Left	3.25	10/31/2013 10/31/2013	Matth Hoffm	
~	evee Mil	Category	Item	Location	Rating	Action/Comment			GPS Latitude	Longitude	No.
		43 Supplementa	al DWR UCIP Field Study	LS	M En	Inspector Comments: FS_ID:9824 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: FIELD_STRUCT_DESC: 36-inch CM pil 27.0 feet below crown. Flap gate and cheadwall on waterward end. Slide gate Corrugated metal riser on waterward slowalkway to control gate. Outfall drains fr Concrete headwall at both toes. Concretiriser units. (USACE-1955). This entry m Drainage or Irrigation Structure reference manual (Station 8+48). Steel riser unit & under Permit No. 4041. FS Date: 3/14/2013	oncrete " in 48-inch pe of pipe om Ellis I te base u atches th ed in O&I	U" e. Steel Lake. nder e M	39.153109 ° -′ 39.153109 ° -′	21.594816 ° 21.594816 °	13
12 (	0.43 0.	43 Supplementa	al DWR UCIP Field Study	LS	M En	Inspector Comments: FS_ID:11024 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: FIELD_STRUCT_DESC: 36-inch CM pij 27.0 feet below crown. Flap gate and contend the pid state of the pid s	oncrete " in 48-inch pe of pipe om Ellis l te base u atches th ed in O&l	U" e. Steel Lake. nder e	39.153109 ° -′ 39.153109 ° -′	21.594816°	
13 (	0.43 0.	43 Supplementa	al DWR UCIP Field Study	LS I		Inspector Comments: FS_ID:10723 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments:	46.00	h lava a	39.153109 ° -′ 39.153109 ° -′		

riser units. (USACE-1955). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 8+48). Steel riser unit & slide gate added

under Permit No. 4041. FS Date: 3/14/2013

DWR ID: DWR\_NA0004\_01\_f \_ 2013\_15

Location LS: Land Side WS : Water Side CR : Crown Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain

+ Issue Type

FIELD\_STRUCT\_DESC: 36-inch CM pipe through levee, 27.0 feet below crown. Flap gate and concrete "U" headwall on waterward end. Slide gate in 48-inch Corrugated metal riser on waterward slope of pipe. Steel walkway to control gate. Outfall drains from Ellis Lake. Concrete headwall at both toes. Concrete base under

# Levee Inspection Report By Mile - Fall 2013

# **Marysville Levee Commission**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Left	3.25	10/31/2013 10/31/2013	Matthew Hoffman

				Unit No. 01 S	Left	3.25	10/31/2013	Hoffm	an			
LMR	Levee	Mile	Category	Item	Location	Rating	Action/Comment			GPS Latitude	Longitude	Issue No.
No.	Start	End	outogory	110111	ion	+ Bu	71010111700111110111			Start	End	Photo
14	0.43	0.43	Supplemental	DWR UCIP Field Study	LS	M En	Inspector Comments: FS_ID:15291 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: FIELD_STRUCT_DESC: 36-inch CM pig 27.0 feet below crown. Flap gate and cheadwall on waterward end. Slide gate in Corrugated metal riser on waterward slowalkway to control gate. Outfall drains fr Concrete headwall at both toes. Concret riser units. (USACE-1955). This entry machine provided in the control gate. Outfall drains fr Concrete headwall at both toes. Concret riser units. (USACE-1955). This entry machine grain fruits and (Station 8+48). Steel riser unit & under Permit No. 4041. FS Date: 3/14/2013	oncrete "Uin 48-inch pe of pipe om Ellis Lie base ur atches the ed in O&N	J" . Steel ake. der !	39.153109 ° -1 39.153109 ° -1		16
_										DWR ID: DWR_NA0	004_01_f _ 2013_	_16
15	0.43	0.43	Supplemental	DWR UCIP Field Study	LS	M	Inspector Comments: FS_ID:9764 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: FIELD_STRUCT_DESC: 36-inch CM pig 27.0 feet below crown. Flap gate and company to the state of t	oncrete "Uin 48-inch pe of pipe om Ellis Lie base ur atches the ed in O&N	J" . Steel ake. der :	39.153109° -1 39.153109° -1	21.594816°	

\* Location LS: Land Side WS: Water Side CR: Crown \*\* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Mainter

### Levee Inspection Report By Mile - Fall 2013

# **Marysville Levee Commission**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Left	3.25	10/31/2013 10/31/2013	Matthew Hoffman

ENT NO.		ile Category	Item	Rating ** + Location *	Action/Comment	GPS Latitud	le/Longitude End	Issue No. Photo
1	6 0.43 0	.43 Supplementa	al DWR UCIP Field Study	LS M En	Inspector Comments: FS_ID:11043 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 36-inch CM pipe through levee, 27.0 feet below crown. Flap gate and concrete "U" headwall on waterward end. Slide gate in 48-inch Corrugated metal riser on waterward slope of pipe. Steel walkway to control gate. Outfall drains from Ellis Lake. Concrete headwall at both toes. Concrete base under riser units. (USACE- 1955). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 8+48). Steel riser unit & slide gate added under Permit No. 4041 Testing long comment entry. FIELD_STRUCT_DESC: 36-inch CM pipe through levee, 27.0 feet below crown. Flap gate and concrete "U" headwall on waterward end. Slide gate in 48-inch		-121.594816 ° -121.594816 °	

headwall on waterward end. Slide gate in 48-inch Corrugated metal riser on waterward slope of pipe. Steel walkway to control gate. Outfall drains from Ellis Lake. Concrete headwall at both toes. Concrete base under riser units. (USACE-1955). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 8+48). Steel riser unit & slide gate added under Permit No. 4041.

FS Date: 3/14/2013

DWR ID: DWR\_NA0004\_01\_f \_ 2013\_18

### Levee Inspection Report By Mile - Fall 2013

# **Marysville Levee Commission**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Left	3.25	10/31/2013 10/31/2013	Matthew Hoffman

LMR	Levee Mile		rategory Item * * * * * * Action/Comment	GPS Latitud	Issue No.			
No.	Start End	Calegory	iteiii	ng +	Action/Comment	Start	End	Photo

17 0.43 0.43 Supplemental DWR UCIP Field Study

LS M Inspector Comments: FS\_ID:11023 En EP NO: N/A

Repair Type: Non-Urgent Crossing Status: Found

UCIP Comments: 36-inch CM pipe through levee, 27.0 feet below crown. Flap gate and concrete "U" headwall on waterward end. Slide gate in 48-inch Corrugated metal riser on waterward slope of pipe. Steel walkway to control gate. Outfall drains from Ellis Lake. Concrete headwall at both toes. Concrete base under riser units. (USACE-1955). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 8+48). Steel riser unit & slide gate added under Permit No. 4041.36inch CM pipe through levee, 27.0 feet below crown. Flap gate and concrete "U" headwall on waterward end. Slide gate in 48-inch Corrugated metal riser on waterward slope of pipe. Steel walkway to control gate. Outfall drains from Ellis Lake. Concrete headwall at both toes. Concrete base under riser units. (USACE-1955). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 8+48). Steel riser unit & slide gate added under Permit No. 4041.

FIELD\_STRUCT\_DESC: 36-inch CM pipe through levee, 27.0 feet below crown. Flap gate and concrete "U" headwall on waterward end. Slide gate in 48-inch Corrugated metal riser on waterward slope of pipe. Steel walkway to control gate. Outfall drains from Ellis Lake. Concrete headwall at both toes. Concrete base under riser units. (USACE-1955). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 8+48). Steel riser unit & slide gate added under Permit No. 4041.

FS Date: 3/14/2013

DWR ID: DWR\_NA0004\_01\_f \_ 2013\_19 39.153109 ° -121.594816 °

39.153109 ° -121.594816 °

39.153109 ° -121.594816 °

39.153109 ° -121.594816 °

18 0.43 0.43 Supplemental DWR UCIP

Field Study

LS M Inspector Comments: FS\_ID:10683

EP\_NO: N/A

Repair Type: Non-Urgent Crossing Status: Found UCIP Comments:

FIELD\_STRUCT\_DESC: 36-inch CM pipe through levee, 27.0 feet below crown. Flap gate and concrete "U" headwall on waterward end. Slide gate in 48-inch Corrugated metal riser on waterward slope of pipe. Steel walkway to control gate. Outfall drains from Ellis Lake. Concrete headwall at both toes. Concrete base under riser units. (USACE-1955). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 8+48). Steel riser unit & slide gate added

under Permit No. 4041. FS Date: 3/14/2013

DWR ID: DWR\_NA0004\_01\_f \_ 2013\_20

\* Location

LS: Land Side

WS: Water Side

CR: Crown

\* Rating
A : Acceptable

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

# Levee Inspection Report By Mile - Fall 2013

# **Marysville Levee Commission**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Left	3.25	10/31/2013 10/31/2013	Matthew Hoffman

			Offictivo. Of Si			Clougit			10/31/2013	Hoffma	an
Lev No. Sta	vee Mile	Category	Item	Location	Rating	Action/Comment			GPS Latitude/L	ongitude End	Issue No. Photo
19 ().	44 0.44	Supplemental	DWR UCIP Field Study	LS	M En	Inspector Comments: FS_ID:9765 EP_NO: 12676 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: FIELD_STRUCT_DESC: 42-inch concrete through 60-inch pipe, annular space grout below crown. The pipe drains into a settlir foot). Steel walkway to platform on the wa Reinforced concrete collars around pipe w section. Concrete headwall and flap gate discharge end of pipe. (Permit No. 12676 of basin authorized under Permit No. 1279 FS Date: 3/14/2013	ted, 41 feng basin aterward within levinstalled -1980). [	eet (65x245- slope. ee at	39.153207 ° -12' 39.153207 ° -12'	I.594713 °	
20 0.	44 0.44	Supplemental	DWR UCIP Field Study	LS		Inspector Comments: FS_ID:15292 EP_NO: 12676 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: FIELD_STRUCT_DESC: 42-inch concrete through 60-inch pipe, annular space grout below crown. The pipe drains into a settlir foot). Steel walkway to platform on the wa Reinforced concrete collars around pipe w section. Concrete headwall and flap gate discharge end of pipe. (Permit No. 12676- of basin authorized under Permit No. 1279 FS Date: 3/14/2013	ted, 41 feng basin aterward within lev installed -1980). [	eet (65x245- slope. ee at	39.153207 ° -121 39.153207 ° -121	1.594713° 1.594713°	22 Y
21 0.	44 0.44	I Supplemental I	DWR UCIP Field Study	LS		Inspector Comments: FS_ID:9825 EP_NO: 12676 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: FIELD_STRUCT_DESC: 42-inch concrete through 60-inch pipe, annular space grout below crown. The pipe drains into a settlir foot). Steel walkway to platform on the wa Reinforced concrete collars around pipe w section. Concrete headwall and flap gate discharge end of pipe. (Permit No. 12676- of basin authorized under Permit No. 1275 FS Date: 3/14/2013	ted, 41 feng basin aterward within lev installed -1980). [	eet (65x245- slope. ee at	39.153207 ° -121 39.153207 ° -121	I.594713 °	
									DWR ID: DWR_NA0004	4_U1_f _ 2013_	23

\* Location

LS: Land Side

WS: Water Side

CR: Crown

\*\* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Mainter

# Levee Inspection Report By Mile - Fall 2013

# **Marysville Levee Commission**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Left	3.25	10/31/2013 10/31/2013	Matthew Hoffman

				OTHE 140. 01 0		y Clough			10/31/2013	Hoffma	an
LMR No.	Levee	Mile	Category	Item	Rating ** + Location	Action/Comment			GPS Latitude/L	Longitude	Issue No. Photo
22	0.44	-	Supplemental	DWR UCIP Field Study	WS M En	Inspector Comments: FS_ID:11204 EP_NO: 12676 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Test FIELD_STRUCT_DESC: 42-inch concret through 60-inch pipe, annular space grouple below crown. The pipe drains into a settl foot). Steel walkway to platform on the walken Reinforced concrete collars around pipe section. Concrete headwall and flap gate discharge end of pipe. (Permit No. 12676 of basin authorized under Permit No. 127 FS Date: 3/14/2013	uted, 41 for ing basin vaterward within lev e installed 6-1980). [	eet (65x245- slope. ee at	39.153207 ° -12 39.153207 ° -12	1.594713 ° 1.594713 °	24
23	0.77	0.77	Supplemental	DWR UCIP Field Study	WS M En	Inspector Comments: FS_ID:9766 EP_NO: 3823 Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: FIELD_STRUCT_DESC: 8 5/8-inch stee through 12 inch, then 30 inch line, annul- feet below crown. Standard metal cutoff in line with shoulder. Metal plate welded Extends beyond levee on both waterward sides. (Permit No. 3823-1962). FS Date: 3/14/2013	ar gaps gi wall arour to end of	routed, 3 nd pipe, pipe.	39.157045 ° -12 39.157045 ° -12	1.591102 ° 1.591102 °	25
24	0.77	0.77	Supplemental	DWR UCIP Field Study	WS M En	Inspector Comments: FS_ID:9826 EP_NO: 3823 Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: FIELD_STRUCT_DESC: 8 5/8-inch stee through 12 inch, then 30 inch line, annul- feet below crown. Standard metal cutoff in line with shoulder. Metal plate welded Extends beyond levee on both waterward sides. (Permit No. 3823-1962). FS Date: 3/14/2013	ar gaps gi wall arour to end of	routed, 3 nd pipe, pipe.	39.157045 ° -12 39.157045 ° -12 DWR ID: DWR_NA000	1.591102°	Y
25	0.87	0.87	Earthen Levee	Encroachments	WSA/W Ob	RW : Retaining Wall Inspector Comments: Concrete retaining noted by the Corp.	y wall and	toe cut	39.158226 ° 39.121.589990 ° -12		

\* Location

LS: Land Side

WS: Water Side

CR: Crown

\*\* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma: Mainten

### Levee Inspection Report By Mile - Fall 2013

# **Marysville Levee Commission**

Waterway								Unit Miles	Inspection Start/End	Inspector
		Unit No. 01 S	Simme	ly Slough	1		Left	3.25	10/31/2013 10/31/2013	Matthew Hoffman
Levee Mile Start End	Category	Item	Location		Action/Co	mment			GPS Latitude/L	ongitude Issue No. End Photo
<sup>26</sup> 0.92 0.92 S	Supplemental	DWR UCIP Field Study	CR M	EP_NO: Repair T Crossing UCIP Co FIELD_S levee, 4. Concrete the land at toe of approx. 2	r Comments: FS_ID:98 14518 ype: Non-Urgent I Status: Indicator Fount Imments: STRUCT_DESC: 1 of 2: 0 feet below crown. Fla I wault on waterward shoulder. Pump pl Iandward slope. Draina 2.5-feet apart. (Permit Notes)	d: 10-inch p gate or oulder. N aced on ge for ur	ard end. er box on footings	39.158920 ° -121 39.158920 ° -121	I.589913° Y	
27 0.92 0.92 S		DWR UCIP Field Study	CR M	EP_NO: Repair T Crossing UCIP Co FIELD_S levee, 4. Concrete the land at toe of approx. 2	r Comments: FS_ID:97 14518 ype: Non-Urgent I Status: Indicator Foun Imments: STRUCT_DESC: 1 of 2: 0 feet below crown. Fla I vault on waterward showard shoulder. Pump pl Iandward slope. Draina 2.5-feet apart. (Permit N	d: 10-inch p gate or oulder. N aced on ge for ur	n waterwateral met concrete nderpass	ard end. er box on footings	39.158920 ° -121 39.158920 ° -121	1.589913°
28 0.92 0.92 S		DWR UCIP Field Study	CR M	EP_NO: Repair T Crossing UCIP Co FIELD_S levee, 4. Concrete the land at toe of approx. 2	r Comments: FS_ID:98 14518 ype: Non-Urgent I Status: Indicator Foun Imments: STRUCT_DESC: 2 of 2: 0 feet below crown. Fla I savault on waterward shiver I shoulder. Pump pl I landward slope. Draina 2.5-feet apart. (Permit N	d: 10-inch p gate or oulder. N aced on ge for ur	n waterwa Metal met concrete nderpass	ard end. er box on footings	DWR ID: DWR_NA0000  39.158958 ° -121  39.158958 ° -121  DWR ID: DWR_NA0000	1.589933° 29 1.589933°
<sup>29</sup> 0.92 0.92 S		DWR UCIP Field Study	CR M	EP_NO: Repair T Crossing UCIP Co FIELD_S levee, 4. Concrete the land at toe of approx. 2	r Comments: FS_ID:97 14518 ype: Non-Urgent I Status: Indicator Foundments: STRUCT_DESC: 2 of 2: 0 feet below crown. Flate I ward shoulder. Pump pl I landward slope. Draina 2.5-feet apart. (Permit N	d: 10-inch p gate or oulder. N aced on ge for ur	n waterwateral met concrete nderpass	ard end. er box on footings	39.158958 ° -12′ 39.158958 ° -12′	1.589933 ° 30

\* Location LS : Land Side WS : Water Side CR : Crown \*\* Rating

M : Motentable
M : Minimally Acceptable
U : Unacceptable
N : Not Insp
C : Correct
A/W : Accepta

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain

FS Date: 3/14/2013

+ Issue Type
Ma : Mainter

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement DWR ID: DWR\_NA0004\_01\_f \_ 2013\_30

# Levee Inspection Report By Mile - Fall 2013

# **Marysville Levee Commission**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Left	3.25	10/31/2013 10/31/2013	Matthew Hoffman

				OTHE INO. OT 3	)1111111	ieny	, Slough	LCIT	0.20	10/31/2013	Hoffma	an
LMR No.	Levee		Category	Item	Location *	Rating	Action/Comment			GPS Latitude/L	-	Issue No. Photo
30	1.17	2.46	Earthen Levee	Encroachments	CR	<u>'</u>	EQ : Equipment			Start 39.161609 ° 3 -121.590690 ° -12  DWR ID: DWR_NA000		7
31	1.28	1.28	Supplemental	DWR UCIP Field Study	CR		Inspector Comments: FS_ID:10063 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: FIELD_STRUCT_DESC: 24-inch concret through levee. Pipe bored under highwa through levees. Discharges into concrete toe. FS Date: 3/19/2013	y and ope	n cut	39.159915 ° -12 39.159915 ° -12	1.589834°	
32	1.35	1.35	Supplemental	DWR UCIP Field Study	CR		Inspector Comments: FS_ID:10064 EP_NO: 14036 Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: Unable to determine it leveeno marker visible on WS. AT&T rout near crossing and she referred us to AT&T Engineer, 530-477-3099. Will nee to determine if any crossing go through it Marysville. FIELD_STRUCT_DESC: 1-inch diamete communication line through levee 60-inc crosses line. Crosses overflow areas an No. 14036-1986). FS Date: 3/19/2013	epresenta David Pa d to conta the levees fr fiber opt th below o	tive was rmenter, act AT&T at tic crown	39.159159 ° -12 39.159159 ° -12	1.589242 °	
33	3.16	3.16	Earthen Levee	Vegetation	LS	A Ma	V1 : Control annual grass and weeds on and easements.	the levee		39.164095 ° 3 -121.560919 ° -12  DWR ID: DWR_NA000	9.164095 ° 1.560919 °	35 Y
34	3.21	3.21	Earthen Levee	Slope Stability	LS	A/W Ma	S1 : Repair slope instability. Inspector Comments: This drain pipe ha the site on the Corps PI.	s been ac	lded to		9.163590 ° 1.559495 °	1 Y
35	3.23	3.23	Supplemental	DWR UCIP Field Study	LS		Inspector Comments: FS_ID:9775 EP_NO: 12878 Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: FIELD_STRUCT_DESC: 24-inch steel p inch PVC communications extension thr annular gap grouted, 8 feet below levee (12x12x20-inch) around extension from I (Permit No. 12878-1980). FS Date: 3/14/2013	ough the crown. Cu	levee, utoff wall	39.163829 ° -12 39.163829 ° -12 DWR ID: DWR_NA000	1.559769°	

\* Location LS: Land Side WS : Water Side CR : Crown Rating A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain

+ Issue Type

DWR ID: DWR\_NA0004\_01\_f \_ 2013\_34

#### Flood Control Project Maintenance Levee Inspections

# Levee Inspection Report By Mile - Fall 2013

# **Marysville Levee Commission**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Left	3.25	10/31/2013 10/31/2013	Matthew Hoffman

LMR	Levee Mile		Category	lta	Location	Rating	Action/Comment	GPS Latitu	Issue No.	
No.	Start	End	Category	Item	tion + Action/Comment		Action/Comment	Start	End	Photo
36	3.23	3.23	Supplemental	DWR UCIP Field Study	LS	M En	Inspector Comments: FS_ID:9830 EP_NO: 12878 Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: FIELD_STRUCT_DESC: 24-inch steel pipe encasing 4- inch PVC communications extension through the levee, annular gap grouted, 8 feet below levee crown. Cutoff wall (12x12x20-inch) around extension from levee slopes. (Permit No. 12878-1980). FS Date: 3/14/2013		-121.559769 ° -121.559769 °	

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Mainter

# Levee Inspection Report By Mile - Fall 2013

# **Marysville Levee Commission**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Left	3.25	10/31/2013 10/31/2013	Matthew Hoffman

Levee Mile Report Line	9
Start Levee Mile	0.42
End Levee Mile	0.42
Location	Land Side
Category	Supplemental
Item	DWR UCIP Field Study
View of CMP riser and w waterward slope.	alkway located on

UCIP\_5749.jpg

Levee Mile Report Line	16
Start Levee Mile	0.43
End Levee Mile	0.43
Location	Land Side
Category	Supplemental
Item	DWR UCIP Field Study

View of waterward side--walkway and CMP riser.



OCIF_6242.jpg	
Levee Mile Report Line	20
Start Levee Mile	0.44
End Levee Mile	0.44
Location	Land Side
Category	Supplemental
Item	DWR UCIP Field Study
View of waterward side. ( stem through top.	Concrete box with gate







\* Location

LS: Land Side

WS: Water Side

CR: Crown

UCIP\_8098.jpg

\*\* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain

Ma Ob

+ Issue Type

Page 14 of 15

#### Flood Control Project Maintenance Levee Inspections

# Levee Inspection Report By Mile - Fall 2013

# **Marysville Levee Commission**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Left	3.25	10/31/2013 10/31/2013	Matthew Hoffman

Levee Mile Report Line	24
Start Levee Mile	0.77
End Levee Mile	0.77
Location	Land Side
Category	Supplemental
Item	DWR UCIP Field Study
Marker visible on landwa	rd side.
UCIP_5798.jpg	

26
0.92
0.92
Land Side
Supplemental
DWR UCIP Field Study

View of landward side.

UCIP\_5809.jpg

Levee Mile Report Line	33
Start Levee Mile	3.16
End Levee Mile	3.16
Location	Land Side
Category	Earthen Levee
Item	Vegetation

This photo was taken from the crown facing west looking down the landward levee slope at acceptable vegetation maintenance. Fall 2013.

mhoffman\_f\_20131031\_691.JPG







\* Location
LS: Land Side
WS: Water Side
CR: Crown

\*\* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain

+ Issue Type

# Levee Inspection Report By Mile - Fall 2013

# **Marysville Levee Commission**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Left	3.25	10/31/2013 10/31/2013	Matthew Hoffman

Levee Mile Report Line	34
Start Levee Mile	3.21
End Levee Mile	3.21
Location	Land Side
Category	Earthen Levee
Item	Slope Stability
This site is on the Corps	PI

This site is on the Corps PI.

mhoffman\_f\_20130917\_036.jpg

Levee Mile Report Line	36
Start Levee Mile	3.23
End Levee Mile	3.23
Location	Land Side
Category	Supplemental
Item	DWR UCIP Field Study

View of landward slope covered by vegetation.

UCIP\_5828.jpg





#### **Unit Cover Sheet**

### Fall 2013 Levee Inspection Results

# **Marysville Levee Commission**

Waterway	Bank	Unit Miles
Unit No. 02 Feather River	Left	1.27

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			A	
Date of Inspection	04/17/2013 - 04/17/2013		10/31/2013 - 10/31/2013	
DWR Inspector	Rick Burnett		Matthew Hoffman	
Accompanied By	Frank Miller		Frank Miller	

#### Summer & Winter Inspections

The Local Maintaining Agency (LMA) is responsible for summer and winter inspections. The LMA is required to submit a report regarding summer and winter inspections to the California Department of Water Resources (DWR).

DWR must be informed on the:

- a) completion of the inspection
- b) any changes other than the results of normal maintenance
- c) corrections to deficiencies noted in this report

If additional items are noted, further documentation of those items must also be submitted.

The LMA should submit this information to DWR using the LMA web application tool available at:

#### http://cdec.water.ca.gov/lma.html

If the LMA is unable to submit information on this webpage, please contact DWR for assistance.

The LMA should submit the information and any associated documentation by September 30 for summer inspections and March 31 for winter inspections.

# Levee Inspection Report By Mile - Fall 2013

# **Marysville Levee Commission**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	1.27	10/31/2013 10/31/2013	Matthew Hoffman

				OTIIL 140. 02	· out	110	14401	Loit		10/31/2013	Hoffma	an
LMR No.	Levee	Mile	Category	Item	Location	Rating	Action/Comment			GPS Latitude/L	ongitude	Issue No. Photo
1	0.00	0.00	Supplemental	DWR UCIP Field Study	ws	M En	Inspector Comments: FS_ID:9776 EP_NO: 3684 Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: FIELD_STRUCT_DESC: 8-inch gas line t levee, 4.0 feet below the crown. Concrete around pipe, near center of levee (8x56x5 main cut off 110-feet landward of waterwa covers replacement of portion of pre-exist and cutoff wall (Permit No. 3684-1961). FS Date: 3/15/2013	e cutoff w 56-inch). ( ard toe. F	all Gas ermit	39.149688 ° -12' 39.149688 ° -12'	I.601058°	1
2	0.00	0.00	Supplemental	DWR UCIP Field Study	WS		Inspector Comments: FS_ID:9831 EP_NO: 3684 Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: FIELD_STRUCT_DESC: 8-inch gas line t levee, 4.0 feet below the crown. Concrete around pipe, near center of levee (8x56x5 main cut off 110-feet landward of waterwa covers replacement of portion of pre-exist and cutoff wall (Permit No. 3684-1961). FS Date: 3/15/2013	e cutoff w 56-inch). ( ard toe. F	all Gas ermit	39.149688 ° -12′ 39.149688 ° -12′	I.601058°	2 Y
3	0.72	0.72	Earthen Levee	Vegetation	WS	M Ma	V2 : Remove the wild growth other than n from the levee slopes. Inspector Comments: Blackberries on wa slope.	•			9.139752 ° 1.600637 °	9 Y
4	0.74	0.74	Supplemental	DWR UCIP Field Study	WS	M En	Inspector Comments: FS_ID:9794 EP_NO: 11632 Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: manhole FIELD_STRUCT_DESC: 1 of 3: 4-inch P\ through the levee. In reinforced vertical coencasement (1x3.16x1.33-feet) with 3 oth separated by 6-inches. Encased from wat feet landward of levee centerline. Air releat landward shoulder of levee. (Permit No. 1 FS Date: 3/15/2013	oncrete her utility terward to ase valve	lines, be to 30-	39.139563 ° -121 39.139563 ° -121	1.600873°	

\* Location

LS: Land Side

WS: Water Side

CR: Crown

\*\* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma: Mainter

# Levee Inspection Report By Mile - Fall 2013

# **Marysville Levee Commission**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	1.27	10/31/2013 10/31/2013	Matthew Hoffman

										10/31/2013	ноптта	an
LMR No.	Levee		Category	Item	Location	Rating	Action/Comment			GPS Latitude/L		Issue No. Photo
5	0.74	0.74	Supplementa	DWR UCIP Field Study	WS		Inspector Comments: FS_ID:9832 EP_NO: 11632 Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: manhole FIELD_STRUCT_DESC: 1 of 3: 4-inch P through the levee. In reinforced vertical c encasement (1x3.16x1.33-feet) with 3 oth separated by 6-inches. Encased from wa feet landward of levee centerline. Air rele landward shoulder of levee. (Permit No. 1 FS Date: 3/15/2013	oncrete ner utility iterward t ase valv	lines, toe to 30- es on	Start  39.139563 ° -12  39.139563 ° -12	1.600873°	4
6	0.78	0.78	Earthen Levee	Vegetation	WS		V1 : Control annual grass and weeds on and easements.	the levee			9.138803 ° 1.599485 °	
7	0.88	0.88	Supplementa	DWR UCIP Field Study	ws	M En	Inspector Comments: FS_ID:9791 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: unable to tell if crossing levee; according to Frank Miller crossing levee FIELD_STRUCT_DESC: Fiber optics corthrough levee. Marker on waterward shounds.	does not	t cross	39.138463 ° -12 39.138463 ° -12	I.599139°	5
8	0.88	0.88	Supplementa	DWR UCIP Field Study	WS		Inspector Comments: FS_ID:9835 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: unable to tell if crossing levee; according to Frank Miller crossing levee FIELD_STRUCT_DESC: Fiber optics corthrough levee. Marker on waterward should be supported by the support of the suppo	does not	t cross	DWR ID: DWR_NA000 39.138463 ° -12 39.138463 ° -12	1.599139 ° 1.599139 °	6 Y
9	0.93	0.93	Supplementa	DWR UCIP Field Study	WS	M En	Inspector Comments: FS_ID:9792 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: unable to tell if crossing levee. FIELD_STRUCT_DESC: 12-inch HDPE of the comments of the levee. Extendication within the overflow area. FS Date: 3/15/2013	conduit,	with	39.137749 ° -12 39.137749 ° -12 DWR ID: DWR_NA000	1.598560°	

Location	
LS : Land Side	
WS : Water Side	
CR : Crown	

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain

+ Issue Type

DWR ID: DWR\_NA0004\_02\_f \_ 0\_8

#### Flood Control Project Maintenance Levee Inspections

# Levee Inspection Report By Mile - Fall 2013

# **Marysville Levee Commission**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	1.27	10/31/2013 10/31/2013	Matthew Hoffman

	E Levee Mile		Category	Item	Rating ** + Location *	Action/Comment	GPS Latitu	de/Longitude	Issue No.
	Start	End	Calegory	цеш	tion	Action/Comment	Start	End	Photo
1	0 1.17	1.17	Supplemental	DWR UCIP Field Study	WS M En	Inspector Comments: FS_ID:9793 EP_NO: 13857 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: FIELD_STRUCT_DESC: 1.5-inch PVC conduit through levee, 1.5 feet below crown. Extends from existing utility pole, adjacent to landward toe, to baseball field in overflow area. Converted from overhead transmission lines. (Permit No. 13857-1988). FS Date: 3/15/2013		-121.595270 ° -121.595270 °	8

# Levee Inspection Report By Mile - Fall 2013

# **Marysville Levee Commission**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	1.27	10/31/2013 10/31/2013	Matthew Hoffman

Levee Mile Report Line	2				
Start Levee Mile	0.00				
End Levee Mile	0.00				
Location	Water Side				
Category	Supplemental				
Item	DWR UCIP Field Study				
View of waterward side, marker located on waterward shoulder					

UCIP\_5834.jpg

Levee Mile Report Line	3
Start Levee Mile	0.72
End Levee Mile	0.72
Location	Water Side
Category	Earthen Levee
Item	Vegetation

This photo was taken from the access road going under the 5th street bridge of blackberries growing on the waterward levee slope. Fall 2013.

mhoffman\_f\_20131031\_692.JPG

Levee Mile Report Line	4							
Start Levee Mile	0.74							
End Levee Mile	0.74							
Location	Water Side							
Category	Supplemental							
Item	DWR UCIP Field Study							
Concrete service hoxes for sewer, water, and								

electrical lines.

UCIP\_5840.jpg







\* Location LS : Land Side WS : Water Side CR : Crown \*\* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain

+ Issue Type

# Levee Inspection Report By Mile - Fall 2013

# **Marysville Levee Commission**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	1.27	10/31/2013 10/31/2013	Matthew Hoffman

Loves Mile Benert Line	0								
Levee Mile Report Line	~								
Start Levee Mile	0.88								
End Levee Mile	0.88								
Location	Water Side								
Category	Supplemental								
Item	DWR UCIP Field Study								
View of landward side with bldg thatcould be associated with cable line.									
UCIP_5850.jpg									

_ "。	
Levee Mile Report Line	9
Start Levee Mile	0.93
End Levee Mile	0.93
Location	Water Side
Category	Supplemental
Item	DWR UCIP Field Study
Close up of markers loca side.	ted at toe of waterward
UCIP_8102.jpg	





### **Unit Cover Sheet**

### Fall 2013 Levee Inspection Results

# **Marysville Levee Commission**

Waterway	Bank	Unit Miles
Unit No. 03 Yuba River	Right	6.86

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			Α	
Date of Inspection	04/18/2013 - 04/18/2013		10/31/2013 - 10/31/2013	
DWR Inspector	Rick Burnett		Matthew Hoffman	
Accompanied By	Frank Miller Marysville Levee District		Frank Miller Marysville Levee District	

#### Summer & Winter Inspections

The Local Maintaining Agency (LMA) is responsible for summer and winter inspections. The LMA is required to submit a report regarding summer and winter inspections to the California Department of Water Resources (DWR).

DWR must be informed on the:

- a) completion of the inspection
- b) any changes other than the results of normal maintenance
- c) corrections to deficiencies noted in this report

If additional items are noted, further documentation of those items must also be submitted.

The LMA should submit this information to DWR using the LMA web application tool available at:

#### http://cdec.water.ca.gov/lma.html

If the LMA is unable to submit information on this webpage, please contact DWR for assistance.

The LMA should submit the information and any associated documentation by September 30 for summer inspections and March 31 for winter inspections.

### Levee Inspection Report By Mile - Fall 2013

# Marysville Levee Commission

		-						
	Bank	Unit Miles	Inspection Start/End		ctor			
Unit No. 03 Yuba River					6.86	10/31/2013 10/31/2013		-
Experiment Levee Mile	Category Ite	Local * a	Action/Comment			GPS Latitud	de/Longitude	Issue No.
Start End	bategory it	tion +	Action/Comment			Start	End	Photo
1 0.03 0.03 Su	upplemental DWR U						-121.593366 °	
Start End	, , , , , , , , , , , , , , , , , , , ,					GPS Latitud Start 39.134965 °	de/Longitude End	Issue No. Phot

Crossing Status: Found **UCIP Comments:** FIELD\_STRUCT\_DESC: 30-inch steel sewer pipe through levee, 13.4 feet below crown. Encased in reinforced concrete, with two concrete cutoff walls around pipe in-line with each levee shoulder. Slide gate in 4 foot by 4-foot concrete riser on waterward shoulder. Extends from pump on landward side, to percolation beds on waterward side (Permit No. 4174-1963).

Repair Type: Non-Urgent

					FS Date: 3/15/2013		
						DWR ID: DWR_NA0004_03_f _ 2013_2	
2	0.03	0.03	Supplemental DWR UCIP Field Study	CR M En	Inspector Comments: FS_ID:9796 EP_NO: 4174 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: FIELD_STRUCT_DESC: 30-inch steel sewer pipe through levee, 13.4 feet below crown. Encased in reinforced concrete, with two concrete cutoff walls around pipe in-line with each levee shoulder. Slide gate in 4 foot by 4-foot concrete riser on waterward shoulder. Extends from pump on landward side, to percolation beds on waterward side (Permit No. 4174-1963). FS Date: 3/15/2013	39.134965 ° -121.593366 ° 39.134965 ° -121.593366 °	5

3	0.13	0.13	Supplemental [	OWR UCIP
			F	Field Study

CR M Inspector Comments: FS ID:9798 EP\_NO: 4063

Repair Type: Non-Urgent Crossing Status: Indicator Found

**UCIP Comments:** 

FIELD\_STRUCT\_DESC: 30-inch steel pipe through levee, 9.0 feet below crown. Flap gate on waterward end. Discharges into concrete distribution box (14x10.5x9 feet) at the waterward toe. Concrete lined discharge (grouted cobble) ditch across the waterward berm. 30-inch CM riser and siphon breaker on the landward shoulder. (Permit No. 4063-1965). Detention basin and storm water pumping station, on waterward side, included under permit.

FS Date: 3/15/2013

DWR ID: DWR NA0004 03 f 2013 7

39.135177 ° -121.591612 °

39.135177 ° -121.591612 °

Location LS: Land Side WS: Water Side CR : Crown

Rating

M : Minimally Acceptable U : Unacceptable

N : Not Inspected/Rated Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

### Levee Inspection Report By Mile - Fall 2013

# **Marysville Levee Commission**

Waterway						Bank	Unit Miles	Inspection Start/End	Inspec	tor		
	Unit No. 03 Yuba River							Right	6.86	10/31/2013 10/31/2013	Matthe Hoffma	
LMR No.	Levee	Mile End	Category	Item	Location *	Rating	Action/Comment			GPS Latitude/L	ongitude End	Issue No. Photo
4	0.13	0.13	Supplementa	DWR UCIP Field Study	LS	M En	Inspector Comments: FS_ID:9838 EP_NO: 4063 Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: FIELD_STRUCT_DESC: 30-inch steel p 9.0 feet below crown. Flap gate on water Discharges into concrete distribution boo at the waterward toe. Concrete lined disc cobble) ditch across the waterward berr riser and siphon breaker on the landward (Permit No. 4063-1965). Detention basin pumping station, on waterward side, incl permit. FS Date: 3/15/2013	rward end ( (14x10.9 charge (golol) 1. 30-inch d shoulde 1. and stor	d. 5x9 feet) routed CM er. m water	39.135177 ° -121 39.135177 ° -121	.591612°	9
5	0.20	0.20 Supplemental DWR UCIP Field Study  LS M Inspector Comments: FS_ID:10067 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: FIELD_STRUCT_DESC: Partially abandoned 8-inch pipe through levee, filled and pressure grouted. Approx. 390- feet from crown landward was removed from levee, approx. 285-feet waterward was abandoned. Replaced with 10-inch gas line under pedestrian walkway, 5-feet parallel to landward toe under Permit No. 3176 (1960). FS Date: 3/19/2013				39.135157 ° -121 39.135157 ° -121	.590352 ° .590352 °	11				
6	0.28	0.28	Supplementa	al DWR UCIP Field Study	LS		Inspector Comments: FS_ID:10070 EP_NO: 2550 Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: Pacbell manhole on L determine if this manhole is part of subn crossing. Will need to contact the City of	narinė ca	ble	39.135113 ° -121 39.135113 ° -121		12

<sup>7</sup> 0.35 0.35 Earthen Levee	Vegetation	LS A En	V6 : Landscaping	39.135145 ° 39.135145 ° 3 -121.587730 ° -121.587730 ° DWR ID: DWR_NA0004_03_s _ 2012_3
8 0.39 0.39 Earthen Levee	Trim / Thin Trees	LS C Ma	T1 : Trim trees to at least five feet above ground level.	39.135276 ° 39.135276 ° 6 -121.587078 ° -121.587078 ° DWR ID: DWR_NA0004_03_s _ 2013_6

FS Date: 3/19/2013

\* Location LS : Land Side WS : Water Side CR : Crown \*\* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain

+ Issue Type

FIELD\_STRUCT\_DESC: Submarine cable crossings, two underground telephone cables through levee, 4.6 feet, below crown. Concrete cutoff wall around cables underneath crown. (Permit No. 2550-1957).

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement DWR ID: DWR\_NA0004\_03\_f \_ 2013\_12

# Levee Inspection Report By Mile - Fall 2013

# **Marysville Levee Commission**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Yuba River	Right	6.86	10/31/2013 10/31/2013	Matthew Hoffman

				Unit No. 0	o ru	iba	River	Rigiti	0.00	10/31/2013	Hoffma	an
LMR No.	Levee	Mile	Category	Item	Location	Rating	Action/Comment			GPS Latitude/L	ongitude End	Issue No. Photo
9	0.45	0.45	Supplemental	DWR UCIP Field Study	LS	M En	Inspector Comments: FS_ID:9799 EP_NO: 2663 Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: FIELD_STRUCT_DESC: 3/4-inch steel levee, 5 feet below crown. Concrete ma shoulders. Encased in 6 inches of concr wall near center of levee. (Permit No. 26 FS Date: 3/15/2013	rkers on borete, steel	oth	39.135577 ° -12' 39.135577 ° -12'	1.586023°	13
10	0.49	0.49	Supplemental	DWR UCIP Field Study	LS	M En	Inspector Comments: FS_ID:9801 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: FIELD_STRUCT_DESC: 8-inch high pre along landward toe. FS Date: 3/15/2013	essure gas	line	39.135933 ° -12' 39.135933 ° -12'	1.585528°	14
11	0.58	0.58	Supplemental	DWR UCIP Field Study	LS	M En	Inspector Comments: FS_ID:9802 EP_NO: 3823 Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: FIELD_STRUCT_DESC: 8-5/8-inch stet through 12 inch, then 30 inch line, annu feet below crown. Standard metal cutoff in line with shoulder. Extends beyond le waterward and landward sides. (Permit FS Date: 3/14/2013	lar gaps gr wall arour vee on bot	outed, 3 nd pipe h	39.136382 ° -12' 39.136382 ° -12'	1.584038 ° 1.584038 °	15
12	0.65	0.65	Earthen Levee	Vegetation	ws	M Ma	V1 : Control annual grass and weeds or and easements.	the levee	slopes		9.137030 ° 1.583128 °	29
13	0.86	0.86	Earthen Levee	Encroachments	LS	M En	BU : Building Inspector Comments: This building is at and is part of the PG&E site.	: least 30 y	ears old	39.139843 ° 39.121.583033 ° -121.583033 ° -121.583033 ° -121.583033 ° -121.583033		4 Y
14	0.87	0.87	Earthen Levee	Vegetation	LS	M Ma	V1 : Control annual grass and weeds or and easements.	the levee	slopes		9.140038 ° 1.583234 °	30 Y
15	1.37	1.37	Earthen Levee	Vegetation	LS	M Ma	V1 : Control annual grass and weeds or and easements.	the levee	slopes	39.146125 ° 39 -121.580863 ° -121 DWR ID: DWR_NA000		

\* Location LS: Land Side WS: Water Side CR: Crown \*\* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Mainter

# Levee Inspection Report By Mile - Fall 2013

# **Marysville Levee Commission**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Yuba River	Right	6.86	10/31/2013 10/31/2013	Matthew Hoffman

	Offit NO.	US YUDA	River	Rigit	0.00	10/31/2013	Hoffman	
Levee Mile Start End	Category Item	Rating ** + Location	Action/Comment			GPS Latitude/L	.origitude No	sue No.
	Supplemental DWR UCIP Field Study	LS M En	Inspector Comments: FS_ID:10076 EP_NO: 7068B Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: Unable to take coordi limited access to waterward side, used c coordinates. FIELD_STRUCT_DESC: 14-inch pipe tf feet below levee crown. Discharges into pump mounted on Metal Pump Stand lo approximately 150 feet from waterward to 7068B). FS Date: 3/14/2013	desk study rough leve Ellis Lake cated	ee, 6 . Slant	39.149063 ° -12 39.149063 ° -12	1.577190°	16
17 1.65 1.65	Supplemental DWR UCIP Field Study	LS M En	Inspector Comments: FS_ID:9813 EP_NO: 7068B Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: FIELD_STRUCT_DESC: 14-inch pipe th feet below levee crown. Discharges into pump mounted on Metal Pump Stand. (I FS Date: 3/14/2013	Ellis Lake	. Slant	39.149063 ° -12 39.149063 ° -12	1.577190°	17
<sup>18</sup> 1.65 1.65	Supplemental DWR UCIP Field Study	LS M En	Inspector Comments: FS_ID:9839 EP_NO: 7068B Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: FIELD_STRUCT_DESC: 14-inch pipe th feet below levee crown. Discharges into pump mounted on Metal Pump Stand. (I FS Date: 3/14/2013	Ellis Lake	. Slant	39.149063 ° -12 39.149063 ° -12	1.577190° 18	18
19 2.23 2.23	Supplemental DWR UCIP Field Study	LS M En	Inspector Comments: FS_ID:9819 EP_NO: 2149 Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: FIELD_STRUCT_DESC: 2 of 4: 17th & Station. 10-inch steel drain pipe, buried crown. Runs parallel to other drainpipes concrete approx. 1-foot spacing. Pipe ev water pump house to manhole (259 feet landward toe. Flap gates and vent pipes Discharges into concrete distribution bot (Permit No. 2149-1956). FS Date: 3/14/2013	15-feet be , encased ktends fror ) north of at waterw	low the in storm rard toe.	39.154700 ° -12 39.154700 ° -12	1.569367 ° 19	19

Location	
LS : Land Side	
WS : Water Side	
CR · Crown	

# Levee Inspection Report By Mile - Fall 2013

# **Marysville Levee Commission**

Unit No. 03 Yuba River Right 6.86 10/31/2013 10/31/2013	Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
	Unit No. 03 Yuba River	Right	6.86		Matthew Hoffman

			Unit No. (	J3 1 L	ıba	River	Right	0.80	10/31/2013	Hoffma	an
Leve	e Mile End	Category	Item	Location *	Rating	Action/Comment			GPS Latitude/	Longitude	Issue No. Photo
20 2.23		Supplementa	al DWR UCIP Field Study	LS	•	Inspector Comments: FS_ID:9840 EP_NO: 2149 Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: FIELD_STRUCT_DESC: 3 of 4: 17th & Station. 24-inch steel drain pipe, buried crown. Runs parallel to other drainpipes concrete approx. 1-foot spacing. Pipe ex water pump house to manhole (259 feet landward toe. Flap gates and vent pipes Discharges into concrete distribution bot (Permit No. 2149-1956). FS Date: 3/14/2013	15-feet bel , encased ktends fron ) north of at waterw	ow the in storm ard toe.	39.154700 ° -12 39.154700 ° -12	1.569367 ° 1.569367 °	20 Y
21 2.23	2.23	Supplementa	al DWR UCIP Field Study	LS		Inspector Comments: FS_ID:9841 EP_NO: 2149 Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: FIELD_STRUCT_DESC: 1 of 4: 17th & Station. 24-inch steel drain pipe, buried crown. Runs parallel to other drainpipes concrete approx. 1-foot spacing. Pipe ex water pump house to manhole (259 feet landward toe. Flap gates and vent pipes Discharges into concrete distribution bot (Permit No. 2149-1956). FS Date: 3/14/2013	15-feet bel , encased ktends fron ) north of at waterw	ow the in storm ard toe.	39.154700 ° -12 39.154700 ° -12	1.569367° 1.569367°	21
22 2.23	2.23	Supplementa	al DWR UCIP Field Study	LS		Inspector Comments: FS_ID:9842 EP_NO: 2149 Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: FIELD_STRUCT_DESC: 2 of 4: 17th & Station. 10-inch steel drain pipe, buried crown. Runs parallel to other drainpipes concrete approx. 1-foot spacing. Pipe ex water pump house to manhole (259 feet landward toe. Flap gates and vent pipes Discharges into concrete distribution bot (Permit No. 2149-1956). FS Date: 3/14/2013	15-feet bel , encased ktends fron ) north of at waterw	ow the in storm ard toe.	39.154700 ° -12 39.154700 ° -12	1.569367°	

\* Location

LS: Land Side

WS: Water Side

CR: Crown

\*\* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type
Ma : Mainter

# Levee Inspection Report By Mile - Fall 2013

# **Marysville Levee Commission**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Yuba River	Right	6.86	10/31/2013 10/31/2013	Matthew Hoffman

			Offic No. 0	5 10	ıva	Nive:	Rigit	0.00	10/31/2013	Hoffma	an
Levee	e Mile End	Category	Item	Location	Rating	Action/Comment			GPS Latitude/	Longitude End	Issue No. Photo
23 2.23	2.23	Supplementa	DWR UCIP Field Study	LS	M En	Inspector Comments: FS_ID:9843 EP_NO: 2149 Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: FIELD_STRUCT_DESC: 4 of 4: 17th & I Station. 24-inch steel drain pipe, buried crown. Runs parallel to other drainpipes, concrete approx. 1-foot spacing. Pipe ex water pump house to manhole (259 feet landward toe. Flap gates and vent pipes Discharges into concrete distribution box (Permit No. 2149-1956). FS Date: 3/14/2013	15-feet be , encased tends fror ) north of at waterw	low the in storm	39.154700 ° -12 39.154700 ° -12	11.569367°	23
24 2.23	2.23	Supplementa	DWR UCIP Field Study	LS		Inspector Comments: FS_ID:9818 EP_NO: 2149 Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: FIELD_STRUCT_DESC: 3 of 4: 17th & I Station. 24-inch steel drain pipe, buried crown. Runs parallel to other drainpipes, concrete approx. 1-foot spacing. Pipe ex water pump house to manhole (259 feet landward toe. Flap gates and vent pipes Discharges into concrete distribution box (Permit No. 2149-1956). FS Date: 3/14/2013	15-feet be , encased tends fror ) north of at waterw	low the in storm	39.154700 ° -12 39.154700 ° -12	11.569367 ° 11.569367 °	24
25 2.23	2.23	Supplementa	I DWR UCIP Field Study	LS		Inspector Comments: FS_ID:9816 EP_NO: 2149 Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: FIELD_STRUCT_DESC: 1 of 4: 17th & I Station. 24-inch steel drain pipe, buried crown. Runs parallel to other drainpipes, concrete approx. 1-foot spacing. Pipe ex water pump house to manhole (259 feet landward toe. Flap gates and vent pipes Discharges into concrete distribution box (Permit No. 2149-1956). FS Date: 3/14/2013	15-feet be , encased ktends fror ) north of at waterw	low the in storm	39.154700 ° -12 39.154700 ° -12	11.569367°	

\* Location LS: Land Side WS : Water Side CR : Crown Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain

+ Issue Type

### Levee Inspection Report By Mile - Fall 2013

# **Marysville Levee Commission**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Yuba River	Right	6.86	10/31/2013 10/31/2013	Matthew Hoffman
Levee Mile Start End Category Item * Tating + Ta			GPS Latitude/	Longitude   Issue   No.   Photo

	Start	Ena			ĭ	+ 4		Start	Ena	1 11010
26	2.23	2.23	Supplementa	DWR UCIP Field Study	LS	M En	Inspector Comments: FS_ID:9817 EP_NO: 2149 Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: FIELD_STRUCT_DESC: 4 of 4: 17th & Howell Pump Station. 24-inch steel drain pipe, buried 15-feet below the crown. Runs parallel to other drainpipes, encased in concrete approx. 1-foot spacing. Pipe extends from storm water pump house to manhole (259 feet) north of landward toe. Flap gates and vent pipes at waterward toe. Discharges into concrete distribution box (3x4 foot).		-121.569367 ° -121.569367 °	26

(Permit No. 2149-1956). FS Date: 3/14/2013

2.91 2.91 Earthen Vegetation LS M V1: Control annual grass and weeds on the levee slopes 39.161908° 39.161908° -121.560698 ° -121.560698 ° Ma and easements. Levee DWR ID: DWR NA0004 03 f 2013 32 3.14 3.34 Earthen Vegetation LS A/W V1: Control annual grass and weeds on the levee slopes 39.165506 ° 39.167382 ° -121.558278 ° -121.557073 ° Ma and easements. DWR ID: DWR\_NA0004\_03\_f \_ 2013\_33 39.166213 ° -121.557802 ° 3.25 3.25 Supplemental DWR UCIP LS M Inspector Comments: FS\_ID:15300 EP NO: 15010 39.166213 ° -121.557802 ° Field Study Repair Type: Non-Urgent Crossing Status: Found **UCIP Comments:** FIELD\_STRUCT\_DESC: 8-inch fusion welded

FIELD\_STRUCT\_DESC: 8-inch fusion welded polyethylene gravity sewer pipe through levee, 8-feet below the levee crown. Shut-off valve within manhole located 46-feet waterward of levee shoulder. Encased in reinforced concrete through levee section. Extends parallel to levee, 10-feet from toe. (Permit No. 15010-1989).

FS Date: 3/14/2013

DWR ID: DWR\_NA0004\_03\_f \_ 2013\_27

30 3.25 Supplemental DWR UCIP LS M Inspector Comments: FS\_ID:9821 Field Study En EP\_NO: 15010

Repair Type: Non-Urgent Crossing Status: Found UCIP Comments:

FIELD\_STRUCT\_DESC: 8-inch fusion welded polyethylene gravity sewer pipe through levee, 8-feet below the levee crown. Shut-off valve within manhole located 46-feet waterward of levee shoulder. Encased in reinforced concrete through levee section. Extends parallel to levee, 10-feet from toe. (Permit No. 15010-

FS Date: 3/14/2013

DWR ID: DWR\_NA0004\_03\_f \_ 2013\_28

39.166213 ° -121.557802 °

39.166213 ° -121.557802 °

DWR ID: DWR\_NA0004\_03\_f \_ 2013\_26

\* Location

LS: Land Side

WS: Water Side

CR: Crown

\*\* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected /W : Acceptable but Monitor & Maintain + Issue Type
Ma : Mainter

# Levee Inspection Report By Mile - Fall 2013

# **Marysville Levee Commission**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Yuba River	Right	6.86	10/31/2013 10/31/2013	Matthew Hoffman

LMR			Item	Location	Rating	Action/Comment		GPS Latitud	Issue No.		
No.	Start	End	Category	item	tion	ng +	Action/Comment		Start	End	Photo
31	4.64	4.64	Earthen Levee	Vegetation	LS	M Ma	V2 : Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: Blackberries on landward levee slope.		39.182347 ° 121.542744 °	39.182347 ° -121.542744 °	34
									DWR ID: DWR_N	A0004_03_f _ 2013_	_34
32	4.88	6.79	Earthen Levee	Encroachments	CR	U En	FE: Fence Inspector Comments: Levee miles 4.88-6.79 not inspected due to limited access from livestock fencing. Levee crown has been mowed.		0	0	
									DWR ID: DWR_N	A0004_03_s _ 2012	_1
33	5.54	5.54	Earthen Levee	Encroachments	CR	M En	RA: Ramp Inspector Comments: This is on the patrol road.			39.190993 ° -121.530650 ° <sup>A0004</sup> _03_s _ 2012	Υ

+ Issue Type
Ma : Mainter

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

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# **Levee Inspection Report By Mile - Fall 2013**

# **Marysville Levee Commission**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Yuba River	Right	6.86	10/31/2013 10/31/2013	Matthew Hoffman

Levee Mile Report Line	1
Start Levee Mile	0.03
End Levee Mile	0.03
Location	Land Side
Category	Supplemental
Item	DWR UCIP Field Study
View of vault located insi Wastewater Treatment F	•

UCIP\_5857.jpg

Levee Mile Report Line	3
Start Levee Mile	0.13
End Levee Mile	0.13
Location	Land Side
Category	Supplemental
Item	DWR UCIP Field Study

Distribution box located on waterward slope.

_ "。		
Levee Mile Report Line	13	
Start Levee Mile	0.86	
End Levee Mile	0.86	
Location	Land Side	
Category	Earthen Levee	
Item	Encroachments	
Building encroaching at landside levee toe.		
mhoffman f 20130917 039.jpg		







Location LS: Land Side WS : Water Side CR : Crown

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain

+ Issue Type

# Levee Inspection Report By Mile - Fall 2013

# **Marysville Levee Commission**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Yuba River	Right	6.86	10/31/2013 10/31/2013	Matthew Hoffman

Levee Mile Report Line	14	
Start Levee Mile	0.87	
End Levee Mile	0.87	
Location	Land Side	
Category	Earthen Levee	
Item	Vegetation	
This photo was taken from the aroun facing cost		

This photo was taken from the crown facing east looking down the waterward levee slope at vegetation. Fall 2013.

mhoffman\_f\_20131031\_690.JPG

Levee Mile Report Line	20
Start Levee Mile	2.23
End Levee Mile	2.23
Location	Land Side
Category	Supplemental
Item	DWR UCIP Field Study

View of waterward side--concrete distribution box and gate stems located on waterward slope.

UCIP\_5883.jpg

Levee Mile Report Line	30	
Start Levee Mile	3.25	
End Levee Mile	3.25	
Location	Land Side	
Category	Supplemental	
Item DWR UCIP Field Study		
Manhole located on landward toe.		

UCIP\_8104.jpg







\* Location

LS: Land Side

WS: Water Side

CR: Crown

\*\* Rating

A : Acceptable
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U : Unacceptable

N : Not Inspected/Rated C : Corrected /W : Acceptable but Monitor & Maintain

+ Issue Type

# **Levee Inspection Report By Mile - Fall 2013**

# **Marysville Levee Commission**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Yuba River	Right	6.86	10/31/2013 10/31/2013	Matthew Hoffman

Levee Mile Report Line	32	
Start Levee Mile	4.88	
End Levee Mile	6.79	
Location	Crown	
Category	Earthen Levee	
Item	Encroachments	
Marysville, Unit 3 - Spring 2013 - Patrol road vegetation.		

mhoffman\_f\_20130917\_038.JPG

Levee Mile Report Line	33	
Start Levee Mile	5.54	
End Levee Mile	5.54	
Location	Crown	
Category	Earthen Levee	
Item	Encroachments	
This ramp is on the patrol road, no known permit.		

mhoffman\_f\_20130917\_043.jpg



